



STATEWIDE INTEROPERABILITY EXECUTIVE COMMITTEE

TITLE: VHF MINIMUM STANDARDS

DATE April 25, 2006

POLICY # 06-001

REV # 1.0

The Arizona Statewide Interoperability Executive Committee (SIEC) continually works to develop guidelines, recommendations and standards intended to promote public safety interoperability communications throughout Arizona.

The SIEC has recommended that certain radio features, nationally recognized to retain a high interoperability quotient, be mandatory in all **equipment requested through Homeland Security** Grant acquisition where the equipment can assist in first responders achieving interoperability.

VHF MOBILE – PORTABLES MINIMUM STANDARDS

MINIMUM CHANNEL	CHANNEL DISPLAY	FREQ RANGE	NARROWBAND CAPABLE	PROJECT 25 CAPABLE
48 CH OR GREATER	7 CHAR OR GREATER	150MHz-174MHz	REQUIRED	UPGRADEABLE REQUIRED

In addition to the above **MINIMUM** specifications, agencies will be required to program radios with the five (5) National Narrowband (all discipline), and Arizona's (2) Law and Fire wideband interoperability channels.

NAME	B/W	TX FREQ	TX CTCSS	RX FREQ	RX CTCSS
IA D DIRECT	25 KHZ	155.475	156.7	155.475	CSQ
IA R-R REPEATER	25 KHZ	155.190	NOTE 1	155.475	CSQ
IA S-R REPEATER	25 KHZ	155.190	156.7	155.475	CSQ
V-CALL	12.5 KHZ	155.7525	156.7	155.7525	CSQ
V-TAC1	12.5 KHZ	151.1375	156.7	151.1375	CSQ
V-TAC2	12.5 KHZ	154.4525	156.7	154.4525	CSQ
V-TAC3	12.5 KHZ	158.7375	156.7	158.7375	CSQ
V-TAC4	12.5 KHZ	159.4725	156.7	159.4725	CSQ
FD MA	25 KHZ	154.280	CSQ	154.280	CSQ

NOTE 1: Transmit CTCSS is selected from the regional CTCSS chart. The CTCSS is determined by the region that your agency is located in.